

**Table 5b. U.S. Commercial Buildings Energy Intensity Using Site Energy<sup>1</sup> by Census Region and Principal Building Activity, 1992-1999**  
(thousand Btu per square foot)

<u>Principal Building Activity</u> and Census Region	Survey Years		
	<a href="#">1992<sup>2</sup></a>	1995	1999
<b>U.S. Total</b>	80	91	85
Education	75	79	75
Food Sales	182	214	202
Food Service	206	245	241
Health Care	228	240	176
Lodging	160	127	99
Mercantile and Service	71	76	83
Office	96	97	90
Public Assembly	68	114	82
Public Order and Safety	110	97	87
Religious Worship	29	37	32
Warehouse and Storage	41	38	44
Other <sup>3</sup>	150	172	144
Vacant	28	21	16
<b>Total Northeast</b>	82	87	90
Education	87	83	90

Food Sales	Q	Q	Q
Food Service	130	Q	Q
Health Care	223	278	216
Lodging	166	178	136
Mercantile and Service	63	61	81
Office	85	87	91
Public Assembly	75	108	104
Public Order and Safety	117	93	Q
Religious Worship	35	43	41
Warehouse and Storage	49	46	44
Other	128	Q	Q
Vacant	Q	11	Q
Total Midwest	91	105	90
Education	82	87	79
Food Sales	194	Q	Q
Food Service	216	173	203
Health Care	290	309	167
Lodging	152	150	103
Mercantile and Service	77	101	81
Office	105	112	96
Public Assembly	86	113	79
Public Order and Safety	Q	99	Q
Religious Worship	35	52	34
Warehouse and Storage	60	51	73
Other	Q	Q	Q
Vacant	38	Q	Q
Total South	72	81	84

Education	60	63	68
Food Sales	173	196	205
Food Service	212	300	Q
Health Care	227	211	174
Lodging	142	112	102
Mercantile and Service	72	73	89
Office	107	87	91
Public Assembly	Q	86	68
Public Order and Safety	95	82	Q
Religious Worship	25	24	29
Warehouse and Storage	31	33	33
Other	Q	198	105
Vacant	16	15	Q
Total West	79	94	78
Education	76	89	67
Food Sales	204	151	Q
Food Service	340	254	Q
Health Care	136	203	163
Lodging	190	110	83
Mercantile and Service	70	67	75
Office	83	106	84
Public Assembly	91	Q	85
Public Order and Safety	Q	Q	Q
Religious Worship	24	40	30
Warehouse and Storage	29	25	26
Other	122	Q	Q
Vacant	36	26	Q

<sup>1</sup> Sum of major fuels.

<sup>2</sup> Estimates adjusted to match the 1995 and 1999 CBECS definition of target population. More information available online: <http://www.eia.doe.gov/emeu/cbecs/comparesampdesign.htm>

<sup>3</sup> Laboratory buildings are included in the "Other" category.

Q = Data withheld because the Relative Standard Error was greater than 50 percent or fewer than 20 buildings were sampled.

Sources: Energy Information Administration, Commercial Buildings Energy Consumption Surveys, 1992, 1995, and 1999.



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